



CONTACT INFORMATION

Michigan Department of State Police

Criminal Justice Information Center

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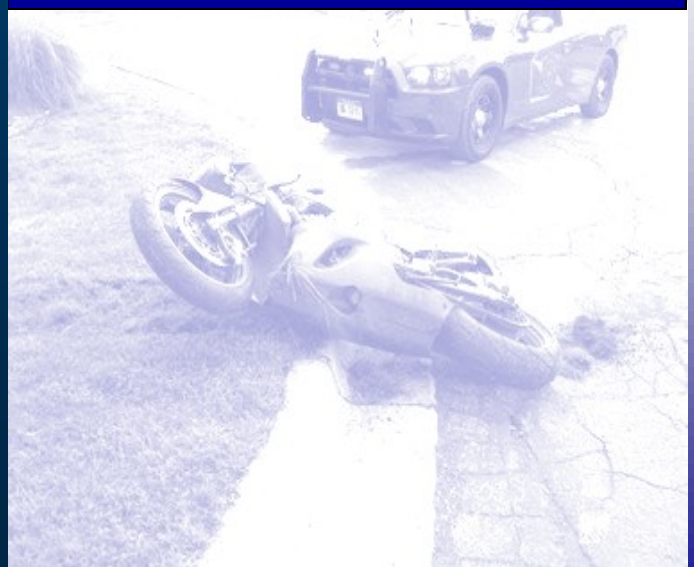
08-14



Traffic Crash Data

Every Crash Counts

A resource guide for Law Enforcement
provided by the Michigan State Police
Criminal Justice Information Center





FREE TRAINING

CJIC Traffic Crash Data



WHAT IS THE TRAFFIC CRASH REPORTING SYSTEM (TCRS)?

Law enforcement officers, government traffic safety engineers and other public safety professionals can use this secure, password-protected website to find the frequency of crashes at intersections or road segments within a county or city. Approved users can search for information by law enforcement agency, map an intersection or road segment, and view a specific crash form (UD-10). Data from the current and past ten years are available. See the contact information below to obtain a login and password.



Members of the law enforcement community can access the TCRS website by signing up through the Single Sign On portal located at <https://sso.state.mi.us>.

UD-10 FOR THE POLICE RECRUIT

Designed for law enforcement academy recruits who have limited or no UD-10 exposure. The class is a step-by-step review of the UD-10 with emphasis on the requirements for reporting and proper completion. This course is MCOLES registered.

AGENCY SPECIFIC TRAINING

Suitable for agencies wishing to gain knowledge of the errors being made by their department and how they can improve. This class is useful for both enlisted and civilian personnel. Localized traffic data will be used.

ONLINE CRASH TRAINING THROUGH MITRAIN

This online training allows officers the flexibility of instruction on commonly misunderstood areas on the UD-10. Courses will be introduced as developed and generally do not exceed 20 minutes. The following online training courses are available at <https://mi.train.org>.

- Sequence of Events
- Work Zone
- Crash Type
- Fatality Analysis Reporting System (FARS)

ADVISORIES

Crash Advisories contain answers to commonly asked questions. With 29 Advisories these documents are a great guide to refer to for a specific question. Advisories include some of the following areas:

- Fire while in transport
- Truck/Bus
- Construction Zone
- Roundabouts
- Car/train crashes
- Hazardous action
- Parked vehicles
- Private property crash

Advisories are available at michigan.gov/crash.



TRAFFIC CRASH REPORTING SYSTEM

CJIC Traffic Crash Data

UD-10 TRAINING: WHY SHOULD I TAKE A COURSE NOW?

Even the most experienced officers and supervisors can benefit from continued training. The training courses are continuously improved and updated to reflect current trends and laws. In addition, each agency will learn their common errors and how to improve accuracy, reporting timeliness, and meeting federal guidelines. This course is recommended for everyone who works with or is involved with crash data, especially those who have not attended a class in the last two years.

I'M NOT AN OFFICER, BUT I USE THE UD-10 FORMS IN MY RESEARCH AND PROJECTS. CAN I BENEFIT FROM THESE TRAINING COURSES?

Absolutely. Traffic engineers, researchers, instructors and professors will find this training useful to better understand the UD-10 form and identify common errors and omissions as well as keep abreast of form changes. Non-law enforcement personnel can contact the UD-10 Trainer, Trooper Scott Carlson at (517) 241-1312 or at carlsons1@michigan.gov.

UD-10 REVIEW FOR OFFICERS

This class is designed as a refresher course for the veteran officer and will highlight the more complicated areas of the UD-10 by providing a scenario type approach. An emphasis will be placed on the proper completion of the Truck/Bus portion on the UD-10. This course is MCOLES registered.

UD-10 REVIEW FOR SUPERVISORS

The purpose of this course is to update field supervisors on the proper completion of the UD-10 to increase the accuracy of data submitted. Throughout the course, identification of the most common errors will be covered. This course is MCOLES registered.

WHAT DATA IS AVAILABLE ON THE TCRS WEBSITE?

High Crash Reports for Cities/Townships

- Displays a ranking of high crash locations for up to 5 cities or townships.

High Crash Report for Counties

- Displays a ranking of high crash locations for up to 5 counties.

High Crash Reports by ORI

- Displays a ranking of high crash locations by ORI used during login.

Detailed Crash Report

- Displays crash information for a selected intersection by city or township.

Crash Mapping Report

- Displays and maps crash information in a selected area.

Crash Statistics Reports

- Displays the number of fatal crashes, injury crashes and property damage crashes for each hour of the day for a selected city/township, county, or ORI.

Data Analysis Tool

- Crash information at a crash, vehicle, or person level.

Data Performance Report

- Displays the error counts of selected data for an ORI. In addition, a comparison of crashes processed this year verses last year is included for an ORI.

UD-10 Report

- Displays imaged paper and electronic UD-10's.



SPECIALIZED REPORTS

CJIC Traffic Crash Data

HOLIDAY STATISTICS

The Holiday Statistics provides information on how many people died on Michigan roads during a selected holiday period. Holiday periods may vary depending on the day of the week the holiday falls on. The Holiday Statistics cover the six major holiday periods and include the average number of fatalities during that time. The Holiday Statistics are located at:

http://www.michigan.gov/documents/Holidays_40825_7.pdf.

DRUNK DRIVING AUDIT

The annual Drunk Driving Audit provides detailed information about Michigan's drunk driving picture. Both the Michigan Department of State and Michigan Department of State Police compile the information to complete the annual report. The audit includes arrest activity by law enforcement agency; crash, injury, and fatality information by county; and conviction summaries for each judge.

Other information that may be found in the Drunk Driving Audit include:

- County blood alcohol content results broken down by breathalyzer and blood test.
- Alcohol and/or drug involved crashes.
- Injury and fatality counts by county.
- Arrest and conviction information by county.
- Conviction summaries by judge, including sentencing information, such as average jail time and fines.

The Drunk Driving Audit is located at:

www.michigan.gov/drunk-driving-audit.

CUSTOMIZED REPORTS

Crash data can be created upon request for a crash with one or more of the following credentials:

- Drug/Alcohol
- Cell Phone
- Seat Belt Use
- Red Light Running
- Young
- Elderly
- Bicycles
- Pedestrians
- Truck/Bus
- Property Damage
- Construction Zone
- Deer
- School Bus
- Motorcycle
- ORV
- Snowmobile
- Farm Equipment
- Fleeing Police

Several other search criteria are also available. To obtain a copy of a customized report please contact us at (517) 241-1699 or email CrashTCRS@michigan.gov.

HOW IS CRASH DATA USED?

Crash data is used to establish traffic laws, make road improvements and identify areas for traffic enforcement. It's also used for roadway engineering, establishing new traffic control devices and relieving traffic congestion. Vehicle manufacturers use our crash data for research and development of new technology and advance engineering to improve vehicle safety.